

# North Carolina Weather & Crops Report

Released June 20, 2016



## CROP SUMMARY FOR THE WEEK ENDING JUNE 19, 2016

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	6.0	6.3	5.7

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	20	66	11
Subsoil Moisture	2	13	72	13
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PLANTED:				
Peanuts	97	93	96	99
Sorghum	88	75	n/a	n/a
Soybeans	79	67	78	75
Sweet Potato	80	65	70	71
Tobacco: Burley	75	71	84	92
PHENOLOGICAL:				
Corn % Silking	36	16	23	33
Cotton % Squaring	12	n/a	25	22
Soybean % Emerged	68	56	64	63
HARVESTED:				
Barley	78	45	66	n/a
Hay 1 <sup>st</sup> Cutting	94	83	92	93
Oats	73	39	66	n/a
Peaches	10	n/a	n/a	11
Wheat	63	22	52	61

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	2	4	21	56	17
Cotton	4	6	29	55	6
Hay	1	6	41	47	5
Pasture	2	10	38	44	6
Peanut	0	1	17	69	13
Soybean	1	5	26	58	10
Sorghum	1	4	21	69	5
Sweet Potato	0	0	24	73	3
Tobacco: Flue Cured	0	2	16	68	14
Tobacco: Burley	0	0	21	73	6
Peach	14	10	48	22	6
Apple	10	11	39	39	1

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Dry soil conditions prevail even with light rain during the week. Precipitation amounts ranged from .1" to around 1" across the county with most areas receiving around a half inch. Corn and non-irrigated vegetable crops are starting to show drought stress. Hay producers have just about finished up with their first cutting and are very concerned that if we don't get rain soon, the second cutting is going to be very short.

**Stanley Holloway – Yancey County Extension**

Cucumber harvest is in full swing. Cucurbit downy mildew has been detected on watermelon in Nash County.

**Mike Wilder – Agronomist Region 6**

Wheat harvesting is moving forward with double crop soybeans. Corn is stressing due to heat and so is some of the early tobacco that had too much rain and shallow rooting. Soybean planting is still not finished. Grain sorghum is being planted. Haying is for the most part done with first cutting. Wheat quality is poor and yields are down.

**Gary Cross – Person County Extension**

Moisture levels are getting critical for many crops, but especially so for tobacco that is beginning to push a flower and corn that is tasseling. Wheat yields are disappointing for many growers, ranging from less than 10 to 70 bushels per acre.

**Don Nicholson – Agronomist Region 7**

Some areas have received a little rain but pasture quality has started to dwindle.

**Danelle Cutting – Rowan County Extension**

The rain last week, for the most part, missed Jones and Lenoir Counties. We could really use some rain to help alleviate the drought stress that the corn crop is experiencing. Some areas have not had rain for three weeks or more.

**Jacob Morgan – Jones County Extension**

Afternoon showers during the week slowed the remaining soybean planting. Potatoes continue to be harvested. Rains have been timely and not too excessive.

**Daniel Simpson – Pamlico County Extension**

Much wheat was harvested this past week. Hearing very poor wheat yields from growers; one reported a 7 bu./average for a farm tract. We could use a shower of rain, especially on the corn as it silks this week and next.

**Roy Thagard – Greene County Extension**

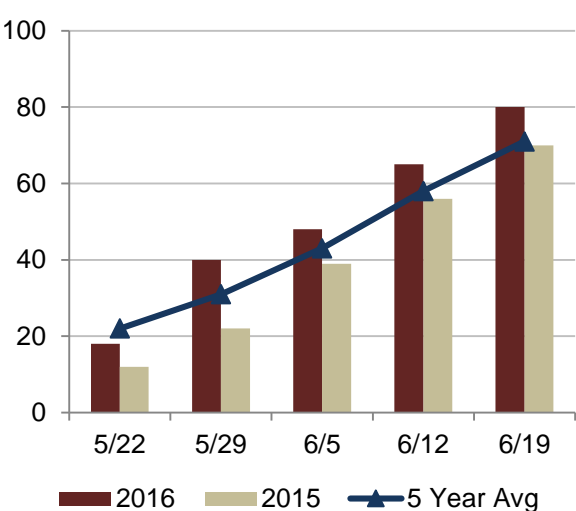
Wheat harvest is underway with below average yields being reported of 35 to 60 bushels per acre. Soybean and sweet potato planting continue. Tobacco is growing rapidly with many fields coming into top and flowering.

**Brian Parrish – Harnett County Extension**

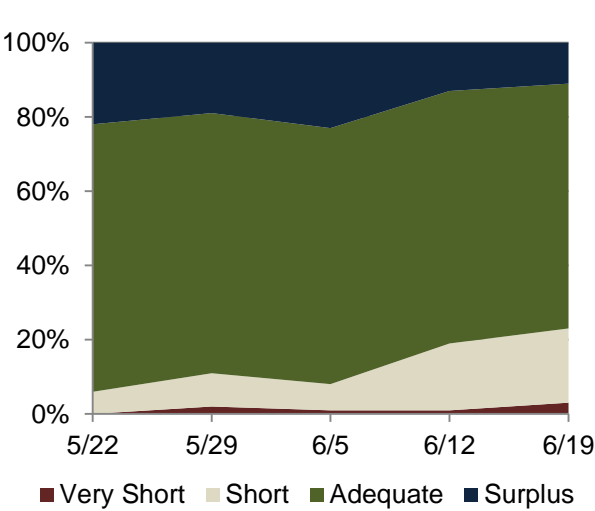
Dry conditions all week allowed farmers to catch up on soybean planting and harvest much of the small amount of wheat planted in Pender County. Field corn is in excellent shape where drainage was adequate. Hot temperatures are drying out soils and rain is needed to keep temperatures moderate and allow for corn pollination to go on without damage.

**Mark Seitz – Pender County Extension**

### SWEET POTATOES PERCENT PLANTED



### TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 19, 2016

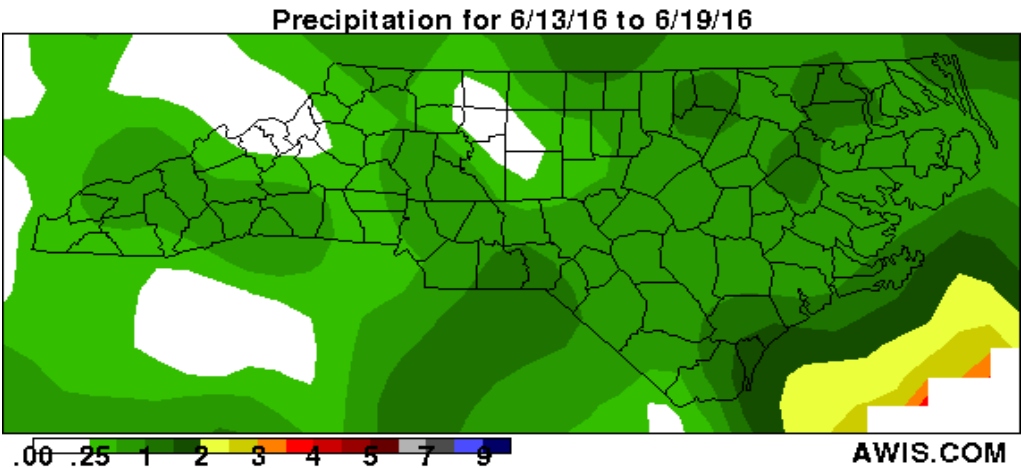
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.15	-0.76	17.28	-5.44	90	55	74	0	1323
Asheville	1.01	-0.03	16.13	-7.26	92	54	76	7	1117
Burlington	0.24	-0.70	15.31	-6.24	95	51	76	0	1340
Charlotte	0.99	0.22	16.65	-4.17	95	62	80	3	1485
Clayton	0.52	-0.32	22.02	0.93	92	56	75	-1	1251
Clinton	1.10	0.05	21.67	-0.05	94	60	78	3	1417
Dunn	0.60	-0.43	18.79	-3.49	92	59	78	4	1438
Elizabeth City	0.74	-0.10	20.62	-1.61	93	63	75	0	1287
Fayetteville	0.22	-0.76	19.69	-1.29	98	60	81	5	1624
Gastonia-Gaston	0.09	-0.75	14.63	-6.60	96	56	80	6	1483
Goldsboro	0.59	-0.32	22.89	0.54	95	62	78	1	1532
Greensboro	0.10	-0.70	20.41	0.25	94	56	77	4	1377
Greenville	2.18	1.13	29.52	7.46	91	60	76	1	1428
Hickory	0.12	-1.00	16.66	-7.72	95	56	79	5	1321
Jefferson	0.55	-0.46	21.96	-2.21	87	44	67	2	642
Kinston	0.60	-0.48	25.96	3.33	96	60	77	2	1393
Maxton	0.79	-0.40	16.82	-4.84	96	59	81	4	1575
Mount Airy	0.38	-0.53	21.08	-1.90	92	49	72	2	1017
New Bern	0.15	-0.97	26.22	2.50	95	61	79	3	1508
North Wilkesboro	0.25	-0.80	20.08	-5.20	93	53	74	3	1118
Oxford	0.57	-0.16	21.14	-0.15	91	54	74	1	1208
Raleigh-Durham	0.55	-0.22	22.09	1.75	93	56	76	2	1411
Reidsville	0.96	0.05	20.68	-1.96	93	52	75	2	1180
Roanoke Rapids	1.14	0.30	24.29	2.98	93	57	75	1	1288
Robbinsville	0.76	-0.55	21.46	-13.09	88	57	73	3	1009
Rockingham	0.48	-0.53	13.58	-8.22	96	57	80	5	1513
Roxboro	0.48	-0.36	20.12	-1.32	91	50	72	-1	1159
Southern Pines	0.74	-0.25	15.67	-6.58	94	53	78	3	1466
Statesville	1.45	0.40	18.75	-3.65	92	51	75	2	1121
Tarboro	0.40	-0.46	19.89	-1.36	94	59	75	2	1294
Vale	0.32	-0.59	19.90	-3.66	95	53	77	3	1206
Wallace	1.09	-0.12	28.67	5.84	97	60	78	2	1410
Washington	0.26	-0.79	24.33	2.14	93	60	76	2	1389
Waynesville	0.08	-0.86	15.82	-9.62	87	57	73	7	856
Whiteville	0.80	-0.28	27.25	4.44	95	62	80	3	1476
Williamston	0.67	-0.38	26.78	4.59	93	60	75	0	1340
Willimnton	2.28	1.04	27.08	3.98	96	62	80	3	1623
Wilson	0.59	-0.27	20.87	-0.90	91	60	77	1	1432
Winston Salem	0.07	-0.73	17.53	-2.63	94	56	77	3	1329

<sup>1</sup> Precipitation data considered preliminary \*Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



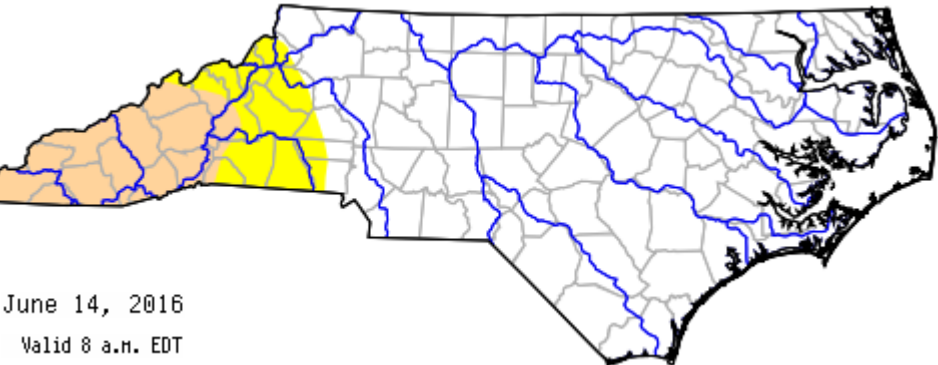
US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries Major River Basins ([View Map](#))  
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)